

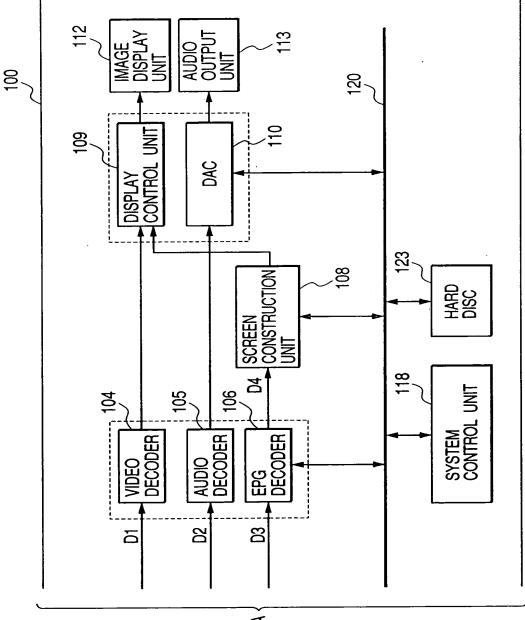
IL: EL17652119US

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FIG. 1B



FROM FIG. 1A



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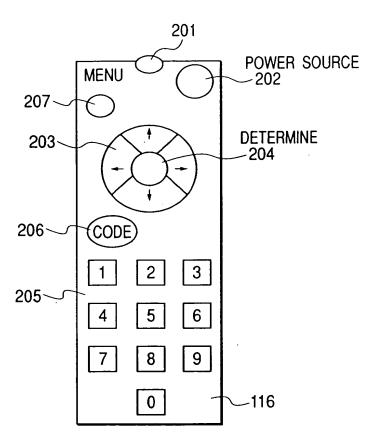
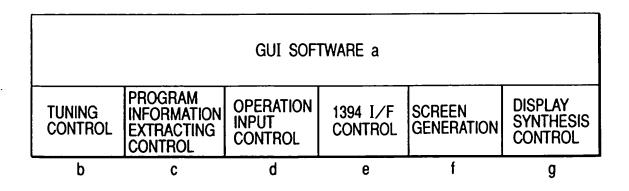
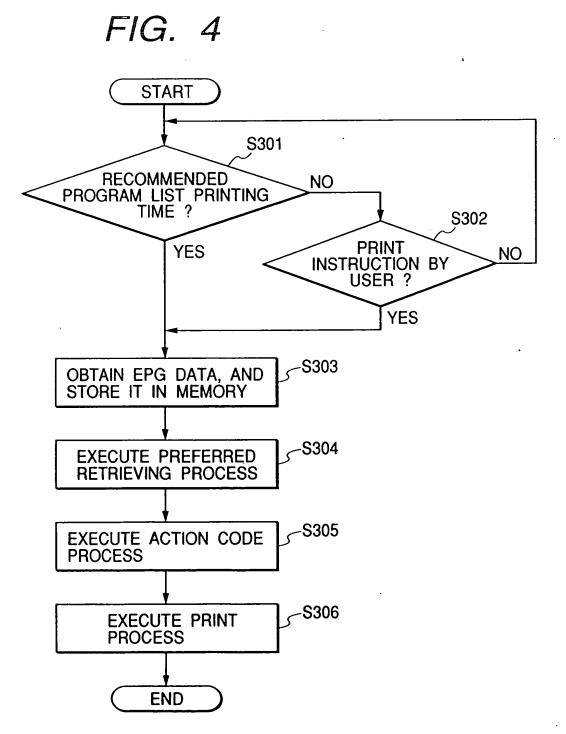


FIG. 3



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FIG. 5

RESERVED/RECORDED PROGRAM TABLE (256 ENTRIES) PROGRAM TIME OF PROGRAM CAST STATUS CH SCORE MEDIA DAY DETAIL NAME ETC. RESERVED EEE **BS14** VTR XXXXXX XXXXXX XXXXXX XXXXXX GGG **BS22 VTR** RESERVED XXXXXX XXXXXX XXXXXX XXXXXX :

FIG. 6

PREFERRED PROGRAM TABLE (15 ENTRIES)

PROGRAM NAME	TIME OF DAY	СН	PROGRAM DETAIL	CAST ETC.	SCORE
AAA	XXXXXX	CS121	XXXXXX	XXXXXX	XXXXXX
BBB	XXXXXX	CS130	XXXXXX	XXXXXX	XXXXXX
CCC	XXXXXX	BS44	XXXXXX	XXXXXX	XXXXXX

EEE	XXXXXX	BS14	XXXXXX	XXXXXX	XXXXXX
FFF	XXXXXX	CS19	XXXXXX	XXXXXX	XXXXXX
GGG	XXXXXX	BS22	XXXXXX	XXXXXX	XXXXXX

FIG. 7

PICTURE RECORDING PREFERRED PROGRAM TABLE (5 ENTRIES)

PROGRAM NAME	TIME OF DAY	СН	PROGRAM DETAIL	CAST ETC.	SCORE
EEE	XXXXXX	BS14	XXXXXX	XXXXXX	XXXXXX
GGG	XXXXXX	BS22	XXXXXX	XXXXXX	XXXXXX

FIG. 8

JUNE 25, 1998 (TH)

RECOMMENDED PROGRAM (ACTION : PICTURE RECORDING RESERVATION)

PROGF	PROGRAM NAME : HHH	PROGRAM NAME : III	PROGRAM NAME : JUJ	PROGRAM NAME : KKK	_
BROADC	BROADCASTING DATE AND HOUR : XXXX-XXX		BROADCASTING DATE AND HOUR : XXX-XXX	BROADCASTING DATE AND HOUR : XXXX - XXXX	BROADCASTING DATE AND HOUR : XXXX-XXXX
	8005	CH : USZ32			
	CASI EIC. XXXX, XXXX		CAST EIU. : XXXX, XXXX	CAST ETC XXXX, XXXX	
CONTE	CONTENT : XXXXXXXX YYYYYYYY	CONIENI : XXXXXXXX XXXXXXXXX			
	CODE : 015	CODE : 016	CODE:017	CODE: 018	CODE : 019
PROGF	PROGRAM NAME : PG12	PROGRAM NAME : PG13	PROGRAM NAME : PG14	PROGRAM NAME : PG15	PROGRAM NAME : PG16
BROADC	BROADCASTING DATE AND HOUR : XXXX-XXX			BROADCASTING DATE AND HOUR : XXXX-XXXX	BROADCASTING DATE AND HOUR : XXX - XXX BROADCASTING DATE AND HOUR : XXX - XXX
CH: CS008	S008	CH : CS008	CH : CS008	CH : CS008	CH : CS008
CAST	CAST ETC.: xxxx, xxxx	CAST ETC.: xxxx, xxxx	CAST ETC. : xxxx, xxxx	CAST ETC. : xxxx, xxxx	CAST ETC. : XXXX, XXXX
	CONTENT : XXXXXXXX XXXXXXXXX	CONTENT : XXXXXXXX XXXXXXXXXX	CONTENT : XXXXXXXX XXXXXXXXX	CONTENT : XXXXXXXX XXXXXXXXXX	CONTENT : XXXXXXXX XXXXXXXXXX
	CODE : 020	CODE : 021	CODE : 022	CODE : 023	CODE : 024
PROG	PROGRAM NAME : PG17	PROGRAM NAME : PG18	PROGRAM NAME : PG19	PROGRAM NAME : PG20	<u>u</u>
BROADC	BROADCASTING DATE AND HOUR : XXXX-XXX		BROADCASTING DATE AND HOUR : XXXX-XXXX	BROADCASTING DATE AND HOUR : XXXX-XXXX	
CH : CS008	S008	CH : CS008	CH : CS008	CH : CS008	CH : CS008
CAST	CAST ETC.: XXXX, XXXX	CAST ETC. : XXXX, XXXX	CAST ETC.: xxxx, xxxx	CAST ETC. : xxxx, xxxx	CAST EIC. : XXXX, XXXX
CONTE	CONTENT : XXXXXXXX YYYYYYYY	CONTENT : XXXXXXXX	CONTENT : XXXXXXXX XXYXXXXXX	CONTENT : XXXXXXXX XXXXXXXXX	CONIENI : XXXXXXXX XXXXXXXXXX
			CODF . 007		
	COUE : 025	CUUE : 026			0005.023

RECORDED PROGRAM (ACTION : REPRODUCTION)

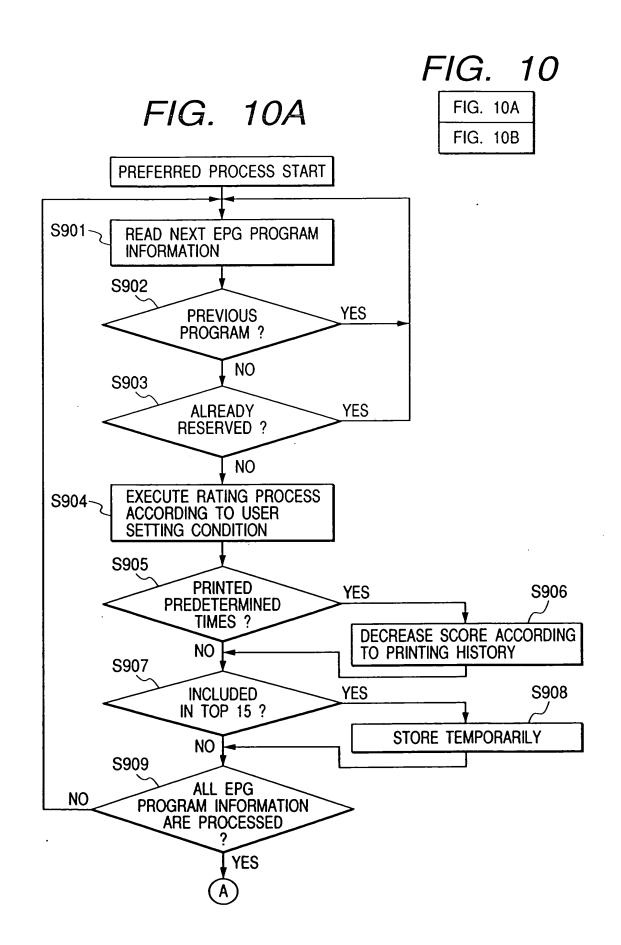
PROGRAM NAME : PG1	PROGRAM NAME	:: PG2	PROGRAM NAME : EEE	PROGRAM NAME: GGG	PROGRAM NAME : QQQ
BROADCASTING DATE AND HOUR : XXXX-XXX BROADCASTING DATE	BROADCASTING DATE	AND HOUR: XXX-XXX	BROADCASTING DATE AND HOUR : XXX-XXX	BROADCASTING DATE AND HOUR : XXXX-XXXX	AND HOUR : XXX-XXX BROADCASTING DATE AND HOUR : XXX-XXX BROADCASTING DATE AND HOUR : XXX-XXX BROADCASTING DATE AND HOUR : XXX-XXX
CH : BS14	CH : BS22		CH : BS14	CH : BS22	CH : BS23
CAST ETC.: xxxx, xxxx	CAST ETC.: xxxx, xxxx	XX	CAST ETC. : xxxx, xxxx	CAST ETC.: xxxx, xxxx	CAST ETC. : xxxx, xxxx
CONTENT : XXXXXXX	CONTENT : XXXXXXXX		CONTENT : XXXXXXX	CONTENT : XXXXXXXX	CONTENT : XXXXXXXX
XXXXXXXX	XXXXXXXX	α	XXXXXXXXX	XXXXXXXXX	XXXXXXXXX
CODE : 030	CC	CODE:031	CODE : 032	CODE : 033	CODE : 034

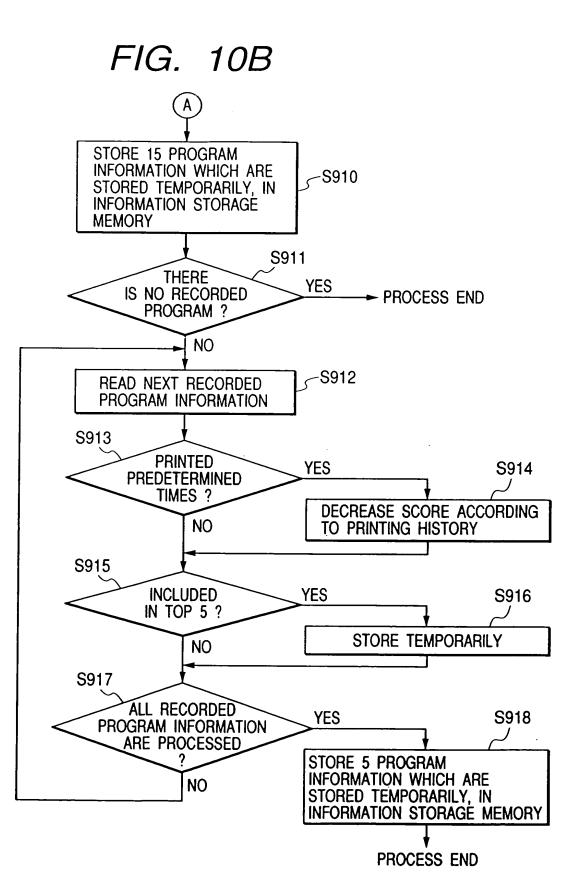
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FIG. 9

LT MANAGING TABLE	ACTION PROGRAM TIME OF CH PROGRAM CAST SCORE MEDIA PRINT DAY DAY CH DETAIL ETC. SCORE MEDIA GENERATION	JRE RECORDING AAA XXXXXX CS121 XXXXXX XXXXXX XXXXXX 1 RVATION	JRE RECORDING BBB XXXXXX CS130 XXXXXX XXXXXX XXXXXX 1 RVATION	JRE RECORDING CCC XXXXXX BS44 XXXXXX XXXXXX XXXXXX 1 1	JRE RECORDING EEE XXXXXX BS14 XXXXXX XXXXXX XXXXXX 1 RVATION 1	JRE RECORDING FFF XXXXXX BS19 XXXXXX XXXXXX XXXXXX 1 RVATION	JRE RECORDING GGG XXXXXX BS22 XXXXXX XXXXXX XXXXXX 1 1 RVATION	JRE RECORDING HHH XXXXXX CS008 XXXXXX XXXXXX XXXXXX 2 RVATION	JRE RECORDING III XXXXXX CS232 XXXXXX XXXXXX XXXXXX 2 RVATION	JRE RECORDING JJJ XXXXXX BS43 XXXXXX XXXXXX XXXXXX 2 RVATION	PRODUCTION EEE XXXXXX BS14 XXXXXX XXXXXX XXXXXX 2	PRODUCTION GGG XXXXXX BS22 XXXXXX XXXXXX XXXXXX 2	PRODUCTION QQQ XXXXXX BS23 XXXXXX XXXXXX 2	
PRINT RESULT MANAGING TABI					PICTURE RECORDING E						_			
PRINT R	CODE	000	001 F	002	012 F	013 F	014 F	015 F	016 F	017 F	<u>0</u> 32	033	034	255

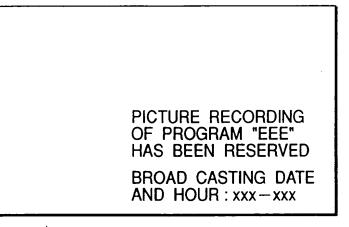


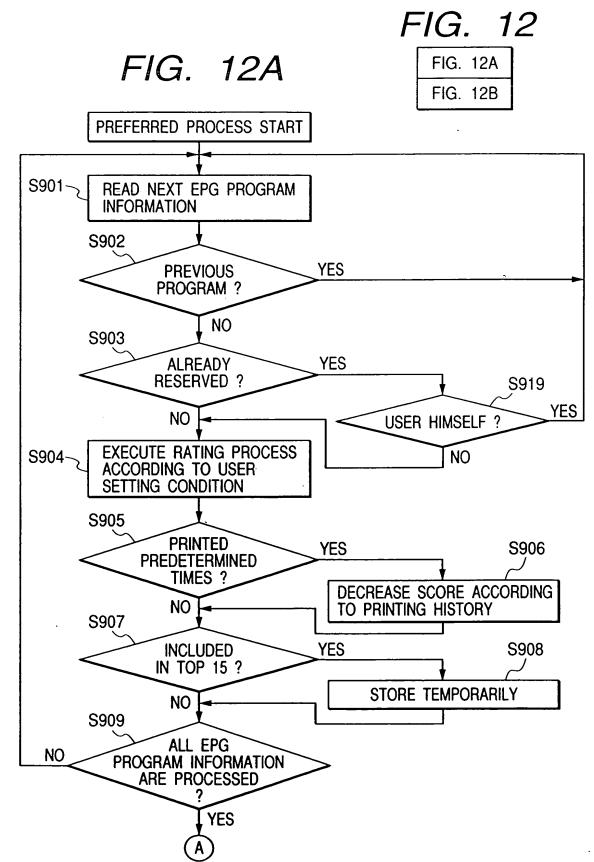


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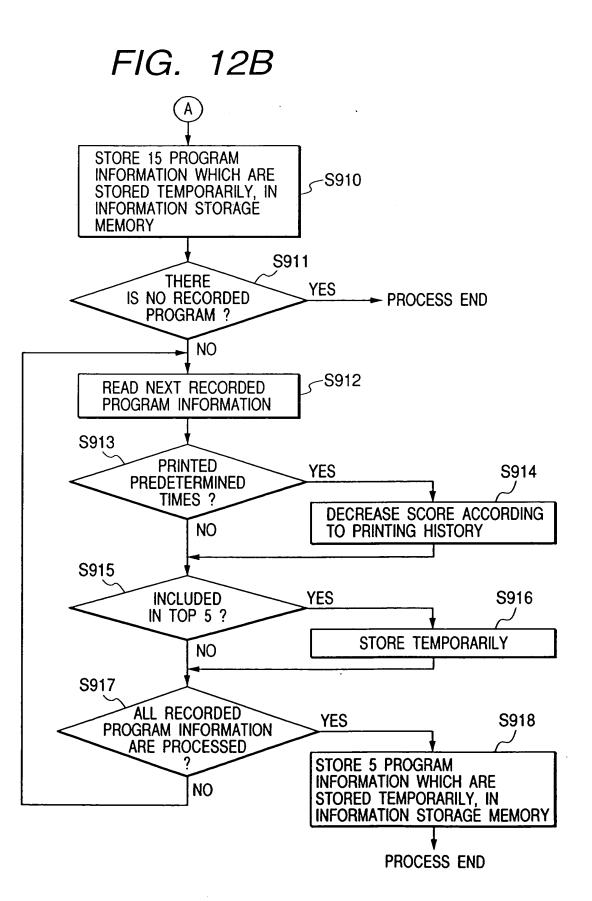
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FIG. 11





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FIG. 13

JUNE 25, 1998 (TH)

FOR USER 1

RECOMMENDED PRO	RECOMMENDED PROGRAM (ACTION : PICTURE RECORDING RESERVATION)	E RECORDING RESERVA	ATION)	
PROGRAM NAME : HHH BROADCASTING DATE AND HOUR : XXX - XXX CH - CSMM	PROGRAM NAME : III BROADCASTING DATE AND HOUR : XXX-XXX CH - CS232	PROGRAM NAME : JJJ BROADCASTING DATE AND HOUR : XXX-XXX CH · RC43	PROGRAM NAME : KKK BROADCASTING DATE AND HOUR : XXXX-XXX CH - CSYNR	PROGRAM NAME : PG11 BROBCASTING DATE AND HOUR : XXX-XXX CH · C SOMB
Content : xxxx, xxxx Content : xxxxxxxx xxxxxxxxx CODE : 015	CONTENT : XXXX, XXXX CONTENT : XXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXX	Content : xxxx, xxxx Content : xxxxxxxxx xxxxxxxxx CODF : 017	CONTENT: XXXX, XXXX CONTENT: XXXXXXXXX CONTENT: XXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXX	CAST ETC: XXXX, XXXX CAST ETC: XXXXXXXXX CONTENT : XXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXX
PROGRAM NAME : PG12 BROADCASTING DATE AND HOUR : XXX-XXX CH : CS008	PROGRAM NAI BROADCASTING D/ CH : CS008	PROGRAM NAME : PG14 BROADCASTING DATE AND HOUR : XXX-XXX CH : CS008	PROGRAM NAME : PG15 BROADCASTING DATE AND HOUR : XXXX-XXXX CH : CS008	PROGRAM NA BROADCASTING DI CH : CS008
CAST ETC.: XXXX, XXXX CONTENT : XXXXXXXX XXXXXXXX CODE : 020	CAST ETC.: XXXX XXXX CONTENT: XXXXXXXX XXXXXXXXX CODE: 021	CAST ETC.: XXXX, XXXX CONTENT : XXXXXXXX XXXXXXXXX CODE : 022	CAST ETC: XXXX, XXXX CONTENT: XXXXXXXX CONTENT: XXXXXXXXX XXXXXXXXXX CODE: 023	CAST ETC: XXXX, XXXX CONTENT: XXXXXXXX CONTENT: XXXXXXXX XXXXXXXXX CODE: 024
PROGRAM NAME : PG17 BROADCASTING DATE AND HOUR : XXX-XXX CH : CS008 CAST ETC : XXXX, XXXX CONTENT : XXXXXXXX CONTENT : XXXXXXXXX	PROGRAM NAME : PG18 BROADCASTING DATE AND HOUR : XXXX-XXXX CH : CS008 CAST ETC : XXXX, XXXX CONTENT : XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	PROGRAM NAME : PG19 BROADCASTING DATE AND HOUR : XXX – XXXX CH : CS008 CAST ETC : XXXX, XXXX CONTENT : XXXXXXXXX XXXXXXXXXX	PROGRAM NAME : PG20 BROADCASTING DATE AND HOUR : XXX-XXX CH : CS008 CAST ETC : XXXXXXXXX CONTENT : XXXXXXXXX CONTENT : XXXXXXXXX	PROGRAM NAME : PG21 BROADCASTING DATE AND HOUR : xxxx-xxxx CH : CS008 CAST ETC : xxxx, xxxx CONTENT : xxxxxxxxx CONTENT : xxxxxxxxx
CODE : 025	CODE : 026	CODE:027	CODE : 028	CODE : 029
RECORDED PROGRAM	RECORDED PROGRAM (ACTION : REPRODUCTION)	(NOI		

BROADCASTING DATE AND HOUR : xxxx-xxx CH : BS23 CAST ETC : xxxx, xxxx CAST ETC : xxxx, xxxx CODE: 034 PROGRAM NAME : QOQ XXXXXXXXXX BROADCASTING DATE AND HOUR : xxxx-xxxx BI CH : BS22 CAST ETC : xxxx, xxxx CONTENT : xxxxxxxxx CODE : 033 PROGRAM NAME : GGG XXXXXXXXX BROADCASTING DATE AND HOUR : xxxx-xxxx E CH : BS14 CAST ETC . : xxxx, xxxx CONTENT : xxxxxxxxx CONTENT : xxxxxxxxxx CODE : 032 PROGRAM NAME : EEE CODE : 031 PROGRAM NAME : PG2 BROADCASTING DATE AND HOUR : XXX-XXX CH : BS14 CAST ETC : XXXX, XXXX CONTENT : XXXXXXXX CODE : 030 PROGRAM NAME : PG1 XXXXXXXXXX

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PROGRAM DETAIL PREFERRED PROGRAM TABLE (15 ENTRIES) TIME OF DAY PROGRAM NAME

USER

SCORE

CAST ETC.

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XXXXXX XXXXX

XXXXXX XXXXXX

XXXXX XXXXXX

CS130 CS121

XXXXX XXXXXX

AAA	888	
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XXXXX		XXXXXX	XXXXXX	XXXXX
XXXXX		XXXXXX	XXXXXX	XXXXX
XXXXX	•••	XXXXXX	XXXXXX	ххххх
BS44		BS14	CS19	BS22
XXXXX		XXXXXX	XXXXXX	XXXXXX
CCC		EEE	FFF	GGG

PICTURE RECORDING PREFERRED PROGRAM TARIE (5 ENTRIES)

	LIVIUNE REVONDING FREFERRED FROMMIN INDLE (3 ENTIMIES)					
PROGRAM NAME	TIME OF DAY	СН	PROGRAM DETAIL	CAST ETC. SCORE	SCORE	USER
EEE	ххххх	BS14	XXXXXX	ххххх	XXXXXX	-
CCC	XXXXXX	BS22	XXXXXX	ххххх	XXXXXX	-
					-	

FIG. 14B

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FIG. 14C

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TABLE	
MANAGING	
RESULT 1	
PRINT	

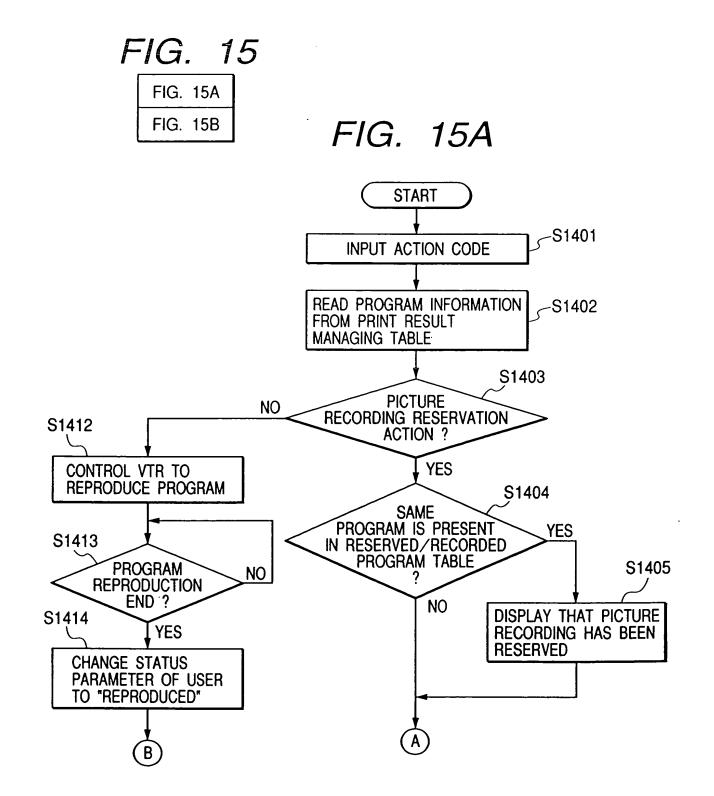
=[
ŏ	CODE	ACTION	PROGRAM NAME	TIME OF DAY	Ю	PROGRAM DETAIL	CAST ETC.	SCORE	MEDIA	PRINT GENERATION	USER
0	000	PICTURE RECORDING RESERVATION	AAA	XXXXXX	CS121	ххххх	ххххх	ххххх	-1 -1 -1 -1 	-	2
0	001	PICTURE RECORDING RESERVATION	BBB	XXXXXX	·CS130	XXXXX	XXXXX	XXXXX		~	2
0	002	PICTURE RECORDING RESERVATION	ccc	XXXXXX	BS44	XXXXXX	XXXXXX	XXXXXX		-	2
						i	-				
0	012	PICTURE RECORDING RESERVATION	EEE	XXXXXX	BS14	XXXXX	XXXXX	XXXXX	1	-	5
0	013	PICTURE RECORDING RESERVATION	FFF	XXXXXX	BS19	XXXXXX	XXXXX	XXXXXX		-	2
0	014	PICTURE RECORDING RESERVATION	GGG	XXXXXX	BS22	XXXXXX	XXXXX	XXXXXX		-	2
	015	PICTURE RECORDING RESERVATION	HHH	XXXXXX	CS008	XXXXXX	XXXXX	XXXXX		2	-
0	016	PICTURE RECORDING RESERVATION	III	XXXXXX	CS232	XXXXXX	XXXXX	XXXXXX		2	-
°	017	PICTURE RECORDING RESERVATION	۲N	XXXXXX	BS43	XXXXXX	XXXXX	XXXXXX		2	-
			-								
0	032	REPRODUCTION	EFE	XXXXXX	BS14	XXXXX	XXXXX	XXXXXX		2	-
0	033	REPRODUCTION	୦୦୦	XXXXXX	BS22	XXXXX	XXXXXX	XXXXXX		2	-
ి	034	REPRODUCTION	goo	XXXXXX	BS23	XXXXX	XXXXXX	XXXXXX		2	
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2	255										

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FIG. 14D

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PROGRAM NAME	TIME OF DAY	Ю	PROGRAM DETAIL	CAST ETC. SCORE	SCORE	MEDIA	USER	STATUS
EEE	XXXXXX	BS14	XXXXXX	XXXXXX	XXXXX	VTR		RESERVED
EEE	XXXXXX	BS14	XXXXXX	XXXXXX	XXXXX	VTR	က	RESERVED
GGG	XXXXXX	BS22	XXXXXX	XXXXXX	XXXXX	VTR	-	RECORDED
GGG	XXXXXX	BS22	XXXXXX	XXXXXX	XXXXXX	VTR	2	RECORDED
ННН	XXXXXX	CS18	XXXXXX	XXXXXX	XXXXX	VTR	2	REPRODUCED
ННН	XXXXXX	CS18 -	XXXXXX	XXXXXX	XXXXXX	VTR	С	RECORDED



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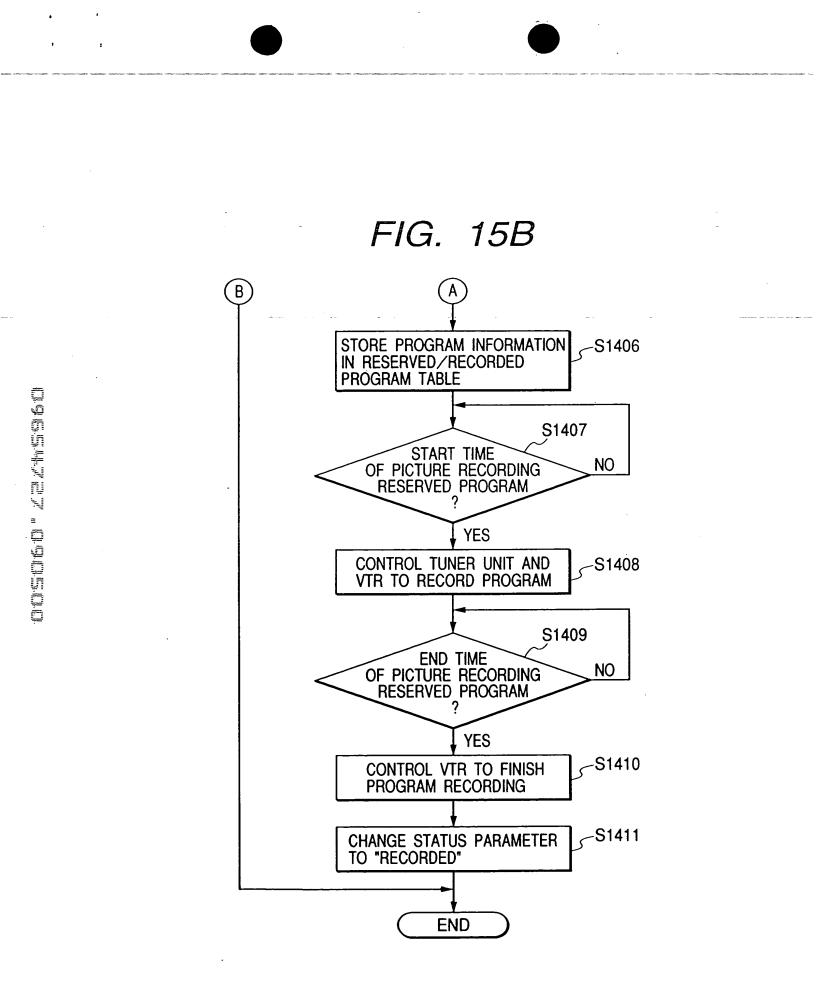


FIG. 16

PICTURE RECORDING OF PROGRAM "GGG" HAS BEEN ALREADY RESERVED

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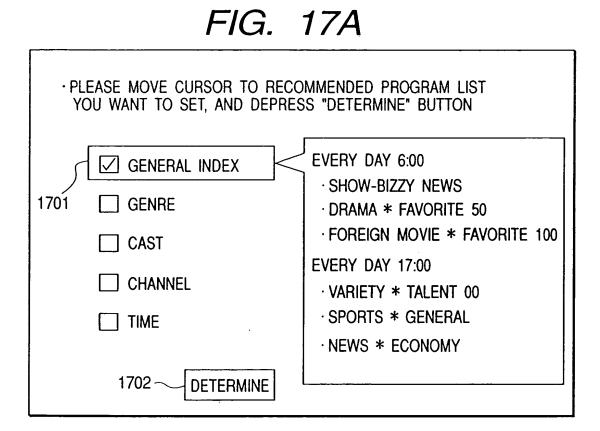
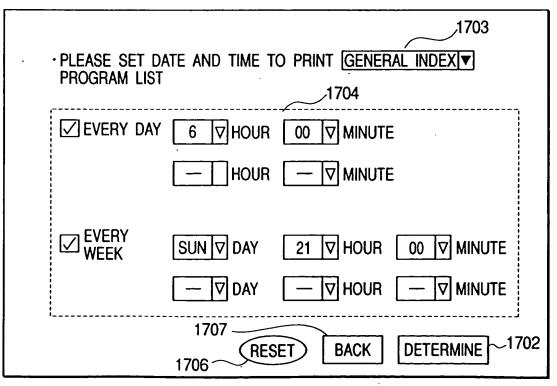


FIG. 17B



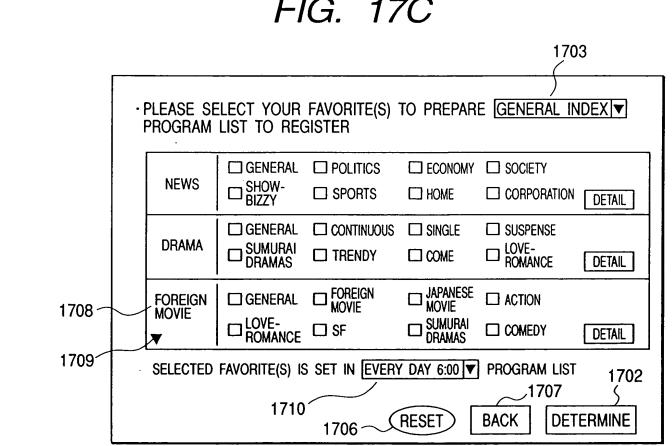


FIG. 17C

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FIG. 18A

	JUNE 29, 1998 (SN) 21:00						
THIS WEEK RECOMMENDED PROGRAM (GENERAL INDEX)							
	DRAMA 0000	FOREIGN XXXX	DRAMA $\Delta \Delta \Delta \Delta$	SPORTS O X X X	$\boxed{DRAMA} \times \times \Delta \Delta$		
ŀ	PICTURE RECORDING RESERVATION : 012 VIEW RESERVATION : 013	014 015	····	·····	· · · · · · · · · · · · · · · · ·		
	-						
				· ·			

FIG. 18B

	JUNE 29, 1998 (SN) 21:00						
	THIS WEEK RECOMMENDED PROGRAM (DRAMA)						
,			$DRAMA \times \Delta \Delta$				
	PICTURE RECORDING RESERVATION : 012 VIEW RESERVATION : 013		-				
	VIEW RESERVATION : UTS						
	• • • • • • • • • • • • • • • • • • •						